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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Yi-Jyun Lin et al. Art Unit : 1646
Serial No.: 09/978,486 Examiner : Janet L. Andres
Filed : October 15, 2001
Title : METHUSELAH GENE, COMPOSITIONS AND METHODS OF USE

U.S. Patent and Trademark Office
Arlington, VA 22202

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OCT 03 2002

RESPONSE

TECH CENTER 1600/2900

In response to the action mailed June 26, 2002, please
amend the application as follows:

In the specification:

Please replace the paragraph beginning at page 6, line 15
with the following rewritten paragraph:

B1
--FIG. 4 shows the alignment of MTH with several known G-protein
coupled receptors. The predicted MTH protein is aligned to
partial sequences of the human leukocyte surface antigen CD97
(hCD97, GenBank accession number P48960, SEQ ID NO:3), rat α -
latrotoxin receptor (rLR, U72487, SEQ ID NO:4), and mouse EGF-
module-containing receptor (mEMR-1, Q61549, SEQ ID NO:5). Dark
shading indicates identity, gray shading similarity. The seven
transmembrane domains of MTH are indicated by lines above each
row. Consensus amino acids are cited below; similar residues
are indicated by dots.--

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I hereby certify under 37 CFR §1.8(a) that this correspondence is being
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